Welcome to the wonderful world of science! The next few weeks will prove to be an interesting journey for your child as he or she examines Chemical Reactions. There will be exciting hands on investigations in the classroom and in the Science Lab. Your child will participate in many different activities that will serve as a vehicle for attaining not only scientific concepts but also language skills, math skills and valuable cognitive skills that will contribute to the preparation of students for all curricular areas.

The following Focus Questions will enable you to ask your child questions based on the concepts they learned during each investigation.

**Focus Questions:**

In a chemical reaction, what is the relationship between the amount of reactants and the amount of products?

In a chemical reaction, do the amounts of the reactants affect the amounts of products produced?

How does the Law of Conservation of Matter relate to chemical reactions?

In a chemical reaction, what is the relationship among the reactants, the products, and the rate of the reaction?

Your child will be completing a Student Data Record during the next few weeks. Upon completion of Chemical Reactions, your child will be bringing their Data Record home. Please take a few minutes and look at and discuss your child’s work. If you have any questions about this Core Experience Learning Lab, please write a note or contact me at school. Thank you for your cooperation.

Sincerely,